

Title (en)

Use of peracylated or acetylated carbohydrates as bleach activators or complexing agents in detergent formulations

Title (de)

Verwendung von peracetylierten bzw. acylierten Kohlenhydraten als Bleichmittelaktivatoren oder Komplexierungsmittel in Waschmittelformulierungen

Title (fr)

Utilisation de carbohydrates comme activateurs de blanchiment ou agents complexants dans les formulations de nettoyage

Publication

EP 0731161 A3 19970702 (DE)

Application

EP 96102954 A 19960228

Priority

DE 19507668 A 19950304

Abstract (en)

[origin: EP0731161A2] Use of acylated carbohydrates (A) is claimed as bleach activators or chelating agents in washing agents. The carbohydrate is saccharose, maltose, lactose, palatinose, trehalulose (sic), glucose and/or fructose. (A) contains 1 - 2 mono- or dicarboxylic acid (alkali salt) carboxyl gps. and the acyl gps. are 1-18C alkyl, tolyl and/or benzyl gps.

IPC 1-7

C11D 3/39; **C11D 3/22**

IPC 8 full level

C11D 3/22 (2006.01); **C11D 3/39** (2006.01)

CPC (source: EP US)

C11D 3/221 (2013.01 - EP US); **C11D 3/3912** (2013.01 - EP US)

Citation (search report)

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- [A] EP 0527039 A2 19930210 - UNILEVER PLC [GB], et al
- [A] WO 9110719 A1 19910725 - NOVO NORDISK AS [DK], et al
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- [X] DATABASE WPI Section Ch Week 9346, Derwent World Patents Index; Class D16, AN 93-365523, XP002007493

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DOCDB simple family (publication)

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EP 96102954 A 19960228; AT 96102954 T 19960228; DE 19507668 A 19950304; DE 59609612 T 19960228; DK 96102954 T 19960228; US 60937996 A 19960301